



TPD  
PATENT  
Customer No. 22,852  
Attorney Docket No. 09812.0408 (Formerly 450100-04937)

**in the united states patent and trademark office**

In re Application of:

Kouichi MATSUDA )  
Application No.: 10/785,323 ) Group Art Unit: 2673  
Filed: February 24, 2004 ) Examiner: Not Assigned  
For: DISPLAY DEVICE ) Confirmation Number: 9695  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF  
NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS**

Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0408.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: /David W. Hill/  
David W. Hill  
Reg. No. 28,220

DATED: OCT 12 2005

DWH/FPD/sem  
Enclosures



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 23, 2004

PTAS



FROMMER LAWRENCE & HAUG LLP  
WILLIAM S. FROMMER  
745 FIFTH AVE.  
NEW YORK, N.Y. 10151

\*102683386A\*

DOCKETED

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/24/2004

REEL/FRAME: 015019/0753

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUDA, KOUICHI

DOC DATE: 01/21/2004

ASSIGNEE:

SONY CORPORATION  
7-35 KITASHINAGAWA 6-CHOME  
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 10785323

FILING DATE: 02/24/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: DISPLAY DEVICE

FROMMER, LAWRENCE  
& HAUG, LLP

AUG 28 A 10:3b

015019/0753 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02/24/04

03-04-2004

ST

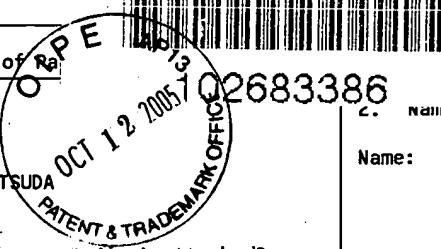
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

tached original documents or copy thereof.

To the Honorable Commissioner of Ra

## 1. Name of conveying party(ies)

Kouichi MATSUDA



Additional name(s) of conveying party(ies) attached?

Yes  No

## 3. Nature of conveyance:

Assignment  
 Security Agreement  
 Merger  
 Change of Name  
 Other

Execution Date: January 21, 20044. Application number(s) or patent number(s): 101785323If this document is being filed together with a new application, the execution date of the application is: January 21, 2004

A. Patent Application No.(s) \_\_\_\_\_ filed \_\_\_\_\_

Additional numbers attached? Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE &amp; HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved . . . . . 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account 50-03208. Deposit account number:  
 (Attach duplicate copy of this page if paying by deposit account)

Do not use this space

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William S. Frommer

Name of Person Signing

February 24, 2004

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

 Mail Stop Assignment Recordation Services  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

03/03/2004 REC'D 00000093 10785323

01 FEB 2004

40.00 DP

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

 22389 U.S. PTO  
 10/785323  

 02404

## ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

## DISPLAY DEVICE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me, and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

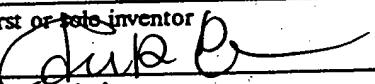
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: \_\_\_\_\_, Filing Date: \_\_\_\_\_.

This assignment executed on the dates indicated below.

Kouichi MATSUDA

Name of first or sole inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of first or sole inventor	
	Jan. 21/2004
Signature of first or sole inventor	Date of this assignment

Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	
Signature of second inventor	Date of this assignment

Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
	Date of this assignment